



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hohn et al.  
Serial No. : 10/616,783  
Filed : July 10, 2003  
Title : WAVELENGTH-CONVERTING CASTING COMPOSITION AND LIGHT-EMITTING SEMICONDUCTOR COMPONENT

Art Unit : 2826  
Examiner : Minh Loan Tran

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REVOCATION AND NEW POWER OF ATTORNEY

Please see attached Revocation and New Power of Attorney which was duly executed by Osram GmbH on November 30, 2004. Please note that the above-referenced application is listed on Appendix 1, page 1, third paragraph.

Please apply any additional charges or credits to our Deposit Account No. 06-1050, referencing Attorney Docket No. 12406-006003.

Respectfully submitted,

Date: \_\_\_\_\_

12/22/04

Marc M. Wefers\* for  
David L. Feigenbaum  
Reg. No. 30,378

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906

**\*See attached document certifying that Marc M. Wefers has limited recognition to practice before the U.S. Patent and Trademark Office under 37 C.F.R. § 11.9(b).**

20998247.doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit

12-22-04

Signature

CHEYL A. CARON

Typed or Printed Name of Person Signing Certificate



#### REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b), OSRAM GmbH, a German corporation with headquarters located at Hellabrunner Strasse 1, 81536, Munich, Germany, certifies that it is the assignee of 100% of the right, title and interest in the patent applications listed in Appendix 1. The chain of title from the inventor(s) to OSRAM GmbH for each U.S. patent application listed in Appendix 1 is also set forth in that Appendix 1, referencing documents recorded in the United States Patent and Trademark Office or documents attached hereto as Appendices 2 and 3.

The undersigned has reviewed all the documents in the chain of title of the patent applications identified in Appendix 1, and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the application and appoints:

ALAN D. SMITH  
Registration No. 32,005

DAVID L. FEIGENBAUM  
Registration No. 30,378

TIMOTHY A. FRENCH  
Registration No. 30,175

JOHN F. HAYDEN  
Registration No. 37,640

FRANK R. OCCHIUTI  
Registration No. 35,306


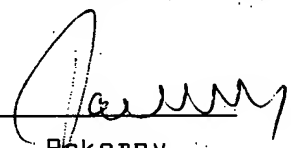
CHRIS C. BOWLEY  
Registration No. 55,016

with full power of substitution and revocation, to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding the application should be sent to:

**PTO Customer Number: 26161**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Signature:    
Typed name: Dr. Seeberg Pokorny  
Title: Executive Vice President Vice President  
Date: November 30, 2004  
Assignee: OSRAM GmbH

MZW/czc

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906

## APPENDIX 1 -

### LISTING APPLICATIONS FOR REVOCATION AND NEW POWER OF ATTORNEY AND SHOWING CHAIN OF TITLE TO OSRAM GMBH (3 pages)

F&R Reference	OSRAM Reference	First Named Inventor/Applicant	Filed Serial No.
12406-003001	1996P1650 US N	Ulrike Reeh	12/28/1998 09/221,789
i. Assignment from Inventors to Assignee, SIEMENS AKTIENGESELLSCHAFT recorded 12/14/2000 at Reel/Frame 011366/0223 ii. Assignment from SIEMENS AKTIENGESELLSCHAFT to OSRAM OPTO SEMICONDUCTORS, GMBH & CO. OHG, recorded 12/7/2000 at Reel/Frame 011356/0397 iii. Conversion from OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG to OSRAM OPTO SEMICONDUCTORS GMBH confirmed March 12, 2002 (See Appendix 2, which includes a certified English translation) iv. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH executed November 22, 2004 (See Appendix 3)			
12406-005002	1997P2507 US 04	Klaus Hohn	12/6/2000 09/731,406
i. Assignment from Inventors to Assignee, SIEMENS AKTIENGESELLSCHAFT recorded April 4, 2000, at Reel/Frame 010723/0988 ii. Assignment from SIEMENS AKTIENGESELLSCHAFT to OSRAM OPTO SEMICONDUCTORS, GMBH & CO. OHG Recorded 12/7/2000 at Reel/Frame 011356/0397 iii. Conversion from OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG to OSRAM OPTO SEMICONDUCTORS GMBH confirmed March 12, 2002 (See Appendix 2, which includes a certified English translation) iv. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH executed November 22, 2004 (See Appendix 3)			
12406-006003	1997P2507 US 07	Klaus Hohn	7/10/2003 10/616,783
i. Assignment from Inventors to Assignee, SIEMENS AKTIENGESELLSCHAFT recorded April 4, 2000, at Reel/Frame 010723/0988 ii. Assignment from SIEMENS AKTIENGESELLSCHAFT to OSRAM OPTO SEMICONDUCTORS, GMBH & CO. OHG Recorded 12/7/2000 at Reel/Frame 011356/0397 iii. Conversion from OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG to OSRAM OPTO SEMICONDUCTORS GMBH confirmed March 12, 2002 (See Appendix 2, which includes a certified English translation) iv. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH executed November 22, 2004 (See Appendix 3)			
12406-007002	P19972507 US 06	Klaus Hohn	7/21/2003 10/623,819
i. Assignment from Inventors to Assignee, SIEMENS AKTIENGESELLSCHAFT recorded April 4, 2000, at Reel/Frame 010723/0988 ii. Assignment from SIEMENS AKTIENGESELLSCHAFT to OSRAM OPTO SEMICONDUCTORS, GMBH & CO. OHG Recorded 07/09/2001 at Reel/Frame 011961/0157 iii. Conversion from OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG to OSRAM OPTO SEMICONDUCTORS GMBH confirmed March 12, 2002 (See Appendix 2, which includes a certified English translation) iv. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH executed November 22, 2004 (See Appendix 3)			
12406-011001	1998 P 2530 US N	Bruno Acklin	3/8/2001 09/786,699
i. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG Recorded 08/22/2001 at Reel/Frame 012094/0770 ii. Change from OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG to OSRAM OPTO SEMICONDUCTORS GMBH Recorded 03/22/2004 at Reel/Frame 014446/0347 iii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH executed November 22, 2004 (See Appendix 3)			
12406-017001	1999 P2843 US N	Klaus Hohn	4/20/2001 09/830,038
i. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG Recorded 07/23/2001 at Reel/Frame 012004/0570 ii. Conversion from OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG to OSRAM OPTO SEMICONDUCTORS GMBH confirmed March 12, 2002 (See Appendix 2, which includes a certified English translation) iii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH executed November 22, 2004 (See Appendix 3)			

12406-020001 P2001,0799 US N/MH JOERG BLAESSING 1/22/2002  
10/055,142

- i. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG  
Recorded 05/06/2002 at Reel/Frame 012877/0876
- ii. Conversion from OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG to OSRAM OPTO SEMICONDUCTORS GMBH  
confirmed March 12, 2002 (See Appendix 2, which includes a certified English translation)
- iii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH  
executed November 22, 2004 (See Appendix 3)

12406-021001 P1999,0003USN VOLKER HARLE 8/13/2001  
09/913,394

- i. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG  
Recorded 02/22/2002 at Reel/Frame 012630/0015
- ii. Conversion from OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG to OSRAM OPTO SEMICONDUCTORS GMBH  
confirmed March 12, 2002 (See Appendix 2, which includes a certified English translation)
- iii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH  
executed November 22, 2004 (See Appendix 3)

12406-022US1 1999P4773USN RALPH WIRTH 3/25/2002  
10/089,017

- i. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG  
Recorded 07/23/2002 at Reel/Frame 013109/0370
- ii. Conversion from OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG to OSRAM OPTO SEMICONDUCTORS GMBH  
confirmed March 12, 2002 (See Appendix 2, which includes a certified English translation)
- iii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH  
executed November 22, 2004 (See Appendix 3)

12406-024001 P2002,0356 US N BERT BRAUNE 5/5/2003  
10/429,916

- i. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH  
Recorded 08/07/2003 at Reel/Frame 014353/0952
- ii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH  
executed November 22, 2004 (See Appendix 3)

12406-028US1 P2000,0014 US N2 Dominik Eisert 8/12/2002  
10/203,728

- i. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH  
Recorded 12/09/2002 at Reel/Frame 013561/0399
- ii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH  
executed November 22, 2004 (See Appendix 3)

12406-030US1 P2000,0032 US N Georg Bogner 8/22/2002  
10/204,576

- i. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH  
Recorded 12/02/2002 at Reel/Frame 013543/0571
- ii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH  
executed November 22, 2004 (See Appendix 3)

12406-032US1 P2000,0027 US N ALFRED LELL 8/21/2002  
10/204,500

- i. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH  
Recorded 11/18/2002 at Reel/Frame 013491/0552
- ii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH  
executed November 22, 2004 (See Appendix 3)

12406-035US1 P2000,0068 US N1 STEFAN BADER 9/19/2002  
10/239,106

- i. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH  
Recorded 01/14/2003 at Reel/Frame 013656/0059
- ii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH  
executed November 22, 2004 (See Appendix 3)

12406-036US1 P2001,0050 US E-1 Hartmut Frob 8/22/2002  
10/204,585

- i. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH  
Recorded 12/02/2002 at Reel/Frame 013543/0875
- ii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH  
executed November 22, 2004 (See Appendix 3)

**12406-039US1 P2000,0068 US N2 STEFAN BADER 10/22/2002**  
10/258,340  
i. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH  
Recorded 06/12/2003 at Reel/Frame 014159/0245; 08/11/2004 at Reel/Frame 015022/0378; and  
06/12/2003 at Reel/Frame 014159-0252  
ii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH  
executed November 22, 2004 (See Appendix 3)

**12406-040US1 P2000,0062 GEORG Bogner 10/18/2002**  
10/258,154  
i. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH  
Recorded 08/13/2003 at Reel/Frame 014374/0662  
ii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH  
executed November 22, 2004 (See Appendix 3)

**12406-041US1 P2000,0092 US N HERBERT BRUNNER 11/25/2002**  
10/296,405  
i. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH  
Recorded 03/04/2003 at Reel/Frame 013802/0885  
ii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH  
executed November 22, 2004 (See Appendix 3)

**12406-042US1 P2000,0082 US N (RS/FK) Klaus Hohn 11/8/2002**  
10/275,786  
i. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH  
Recorded 01/21/2003 at Reel/Frame 013673/0600  
ii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH  
executed November 22, 2004 (See Appendix 3)

**12406-044US1 P2000,0090 US N (RS/BDS) Johannes Baur 11/22/2002**  
10/296,195  
i. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH  
Recorded 03/04/2003 at Reel/Frame 013799/0727  
ii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH  
executed November 22, 2004 (See Appendix 3)

**12406-045US1 P2000,0100 US N BERTHOLD HAHN 11/25/2002**  
10/296,596  
i. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH  
Recorded 02/12/2003 at Reel/Frame 013748/0200  
ii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH  
executed November 22, 2004 (See Appendix 3)

**12406-047US1 P2000,0158 US N Johannes Baur 2/3/2003**  
10/343,851  
i. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH  
Recorded 09/11/2003 at Reel/Frame 013965/0207  
ii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH  
executed November 22, 2004 (See Appendix 3)

**12406-064001 1995P2026 US N1 Klinger Hashuber 6/17/2002**  
10/173,055  
i. Assignment of Assignors Interest to Assignee, SIEMENS AKTIENGESELLSCHAFT,  
recorded 01/28/2004 at Reel/Frame 014287/0960  
ii. Assignment of SIEMENS AKTIENGESELLSCHAFT to OSRAM OPTO SEMICONDUCTORS GMBH  
recorded 02/04/2004 at Reel/Frame 014307/0271  
iii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH  
executed November 22, 2004 (See Appendix 3)

**12406-074002 1998P1998 US N1 Gunter Waitl 7/9/2003**  
10/616,070  
i. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH & CO  
Recorded 07/09/2003 at Reel/Frame 014269/0811  
ii. Conversion from OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG to OSRAM OPTO SEMICONDUCTORS GMBH  
confirmed March 12, 2002 (See Appendix 2, which includes a certified English translation)  
iii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH  
executed November 22, 2004 (See Appendix 3)

Antwortschein (Prüfung)  
Registrierungsnummer

HR B 8522

Antragsteller		Antrag		Prüfung		Ergebnis		Bemerkungen	
a) Firma b) ZIL c) Gegenstand des Unternehmens	Ort oder Standort des Unternehmens	Ort oder Standort des Antragstellers	Ort oder Standort des Antragstellers	Ort oder Standort des Antragstellers	Ort oder Standort des Antragstellers	Ort oder Standort des Antragstellers	Ort oder Standort des Antragstellers	Ort oder Standort des Antragstellers	Ort oder Standort des Antragstellers
a) OSRAM Opto Semiconductors Gesellschaft mit beschränkter Haftung b) Regensburg c) Entwicklung, Fertigung und Vertrieb von Produkten auf Basis von optoelektronischen Halbleitern.	4.970.000,-EUR	Dr. Ing. WILHELM REISCHNER geb. 27.7.1945, 52128 Regensburg Wittgen-Str. 1 52128 Regensburg	Dr. Ing. WILHELM REISCHNER geb. 27.7.1945, 52128 Regensburg Wittgen-Str. 1 52128 Regensburg	Dr. Ing. WILHELM REISCHNER geb. 27.7.1945, 52128 Regensburg Wittgen-Str. 1 52128 Regensburg	Dr. Ing. WILHELM REISCHNER geb. 27.7.1945, 52128 Regensburg Wittgen-Str. 1 52128 Regensburg	Dr. Ing. WILHELM REISCHNER geb. 27.7.1945, 52128 Regensburg Wittgen-Str. 1 52128 Regensburg	Dr. Ing. WILHELM REISCHNER geb. 27.7.1945, 52128 Regensburg Wittgen-Str. 1 52128 Regensburg	Dr. Ing. WILHELM REISCHNER geb. 27.7.1945, 52128 Regensburg Wittgen-Str. 1 52128 Regensburg	Dr. Ing. WILHELM REISCHNER geb. 27.7.1945, 52128 Regensburg Wittgen-Str. 1 52128 Regensburg
a) 5. März 2002 b) Gesellschaftsvertrag vom 14.12.01 AS Regensburg HRB 6138									
a) 5. März 2002 b) Gesellschaftsvertrag vom 14.12.01 auf 5.000.000,-EUR beschlossen und die Satzung in § 6 (Rundkapital) entsprechend geändert.									
<p>Die Übernahme des Auszugs mit dem Eintrag im Register wird bestätigt. Regensburg, den 12. März 02 Geschäftsleiter der eingetragenen Personengesellschaft Der Unterschriftsbeleg: Hans-Joachim Reischner</p>									

District Court, Regensburg - Registration Office -	Page									8522	
	9	8	7	6	5	4	3	2	1		0
a) Company's Name b) Headquarters c) Purpose of the Organization	Principal or Capital Stock	Board of Directors Personally liable partner Executive Director Administrator	Proxy	Legal Conditions							a) Date of Entry and Signature b) Comments
2	3	4	5	6	7	7					
a) OSRAM Opto Semiconductors Gesellschaft mit beschränkter Haftung (Limited Liability Company) b) Regensburg c) Development, manufacture and sales of products based on optoelectronic semiconductors	4,570,000.00 EURO	Müller, Rüdiger PhD, Engineering DoB 7/27/1945 93128 Regensburg  Wittgen, Robert DoB 01/25/1958 82152 Kreilling		<p>Limited Liability Company</p> <p>The company was created by the corporate restructuring of the OSRAM Opto Semiconductors GmbH &amp; Co. oHG in Regensburg according to the restructuring order of September 26, 2001 in which also the articles of association were approved.</p> <p>If only one member of the board of directors is appointed, he alone represents the company. If several members of the board of directors are appointed, the company is represented by two members of the board of directors together or by one member of the board of directors and an authorized officer together.</p>							a) March 5, 2002 b) Partnership agreement on Pages 14 - 21 AG Regensburg HRA 6036
	5,000,000.00 EURO			<p>The shareholders meeting on September 26, 2001 has decided to increase the capital stock by 430,000.00 EURO to 5,000,000.00 EURO and has changed the articles of association in section 5 (Capital Stock) accordingly.</p>							a) March 5, 2002 b) articles of association Pages 49 - 54;



			<p><b>Certificate of Registration</b>  The underlined sections of the register in the following photo print have been deleted in conjunction with the change and deletion comments.</p>	<p>The compliance of the excerpt with the contents of the register is confirmed.  Regensburg, March 12, 02  Office of the District Court in Regensburg  Registrar:  Hard  Senior Clerk</p> <p>District Court  Regensburg  Bavaria</p>	
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**TRANSLATOR'S CERTIFICATE**

I, Eva Maria King, do hereby certify that I am fluent in the German and English languages. I prepared the translation into English of an excerpt of a register from the Regensburg District Court. It is true and accurate to the best of my ability.

2 February 2004

Eva Maria King / jkd  
Eva Maria King

CONFIRMATORY ASSIGNMENT

The Effective Date of this Assignment is September 30, 2003.

WHEREAS, Osram Opto Semiconductors GmbH, a German corporation with headquarters located at Wernerwerkstrasse 2, 93049 Regensburg, Germany (hereinafter "ASSIGNOR"), was the owner of the entire right, title, and interest in each patent application listed in Appendix A (the "PATENT APPLICATIONS");

WHEREAS, OSRAM GmbH, a German corporation with headquarters located at Hellabrunner Strasse 1, 81536, Munich, Germany, (hereinafter "ASSIGNEE"), was desirous of acquiring the entire right, title and interest in and to the PATENT APPLICATIONS, including any and all Letters Patent of the United States that may be obtained therefor;

NOW, THEREFORE, be it known that, pursuant to the terms of a contract entered into between ASSIGNOR and ASSIGNEE on September 30, 2003, for good and valuable consideration recited therein and paid by ASSIGNEE to ASSIGNOR, the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does hereby confirm that, as of the Effective date, ASSIGNOR did sell, assign and transfer unto ASSIGNEE, its legal representatives, successors and assigns, its entire right, title and interest in and to the PATENT APPLICATIONS, the same interest to be held by ASSIGNEE, its legal representatives, successors and assigns, to the full end of the term for which Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

AND, ASSIGNOR hereby confirms its agreement that the change in ownership may be recorded in the official records of the United States Patent and Trademark Office.

The undersigned is authorized to act on behalf of ASSIGNOR.

This document contains 2 pages and a 2-page Appendix A.

Osram Opto Semiconductors GmbH

[Signature] [Signature] 24.11.04  
By: R. WITTEK C. REBITZ Date  
Title: CFO COO

Witness Name: J. BURESEN

Witness Signature: [Signature]

Witness Name: C. GELLER

Witness Signature: [Signature]

Accepted for OSRAM GmbH

[Signature] [Signature] Nov. 27, 2004  
By: Dr. Seeborg Pokorny Date  
Title:

Executive Vice President Vice President

**APPENDIX A -****LISTING APPLICATIONS FOR CONFIRMATORY ASSIGNMENT BETWEEN OSRAM OPTO SEMICONDUCTORS GMBH AND OSRAM GMBH (2 pages)**

<b>F&amp;R Reference</b>	<b>OSRAM Reference</b>	<b>First Named Inventor/Applicant</b>	<b>Filed Serial No.</b>
12406-003001	1996P1650 US N	Ulrike Reeh	12/28/1998 09/221,789
12406-005002	1997P2507 US 04	Klaus Hohn	12/6/2000 09/731,406
12406-006003	1997P2507 US 07	Klaus Hohn	7/10/2003 10/616,783
12406-007002	P19972507 US 06	Klaus Hohn	7/21/2003 10/623,819
12406-008001	P1999.0014 WO US	Alexandra Debray	2/28/2001 09/786,086
12406-011001	1998 P 2530 US N	Bruno Acklin	3/8/2001 09/786,699
12406-017001	1999 P2843 US N	Klaus Hohn	4/20/2001 09/830,038
12406-020001	P2001,0799 US N/MH	JOERG BLAESSING	1/22/2002 10/055,142
12406-021001	P1999,0003USN	VOLKER HARLE	8/13/2001 09/913,394
12406-022US1	1999P4773USN	RALPH WIRTH	3/25/2002 10/089,017
12406-024001	P2002,0356 US N	BERT BRAUNE	5/5/2003 10/429,916
12406-028US1	P2000,0014 US N2	Dominik Eisert	8/12/2002 10/203,728
12406-030US1	P2000,0032 US N	Georg Bogner	8/22/2002 10/204,576
12406-032US1	P2000,0027 US N	ALFRED LELL	8/21/2002 10/204,500
12406-035US1	P2000,0068 US N1	STEFAN BADER	9/19/2002 10/239,106
12406-036US1	P2001,0050 US E-1	Hartmut Frob	8/22/2002 10/204,585
12406-039US1	P2000,0068 US N2	STEFAN BADER	10/22/2002 10/258,340
12406-040US1	P2000,0062	GEORG Bogner	10/18/2002 10/258,154
12406-041US1	P2000,0092 US N	HERBERT BRUNNER	11/25/2002 10/296,405
12406-042US1	P2000,0082 US N (RS/FK)	Klaus Hohn	11/8/2002 10/275,786

12406-044US1	P2000,0090 US N (RS/BDS)	Johannes Baur	11/22/2002 10/296,195
12406-045US1	P2000,0100 US N	BERTHOLD HAHN	11/25/2002 10/296,596
12406-047US1	P2000,0158 US N	Johannes Baur	2/3/2003 10/343,851
12406-064001	1995P2026 US N1	Klinger Hashuber	6/17/2002 10/173,055
12406-074002	1998P1998 US N1	Gunter Waitl	7/9/2003 10/616,070